

DERWENT-ACC-NO: 1982-E4026E

DERWENT-WEEK: 198216

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TITLE: Universal multi-attachment kitchen appliance -  
has adaptor and coupling for range of kitchen tools  
to be driven by electromotor

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PRIORITY-DATA: 1980DD-0222530 (July 10, 1980)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
DD <u>151893</u> A	November 11, 1981	N/A
014 N/A		

INT-CL (IPC): A47D019/00, B26D003/00

ABSTRACTED-PUB-NO: DD 151893A

BASIC-ABSTRACT:

The appliance consists of a motor housing with a range of attachments, such as slicer, grater, lemon squeezer and mincing machine. An adaptor with a male octagon, driven by the motor pinion, transmits the rotation to the attachment through a coupling with a female octagon. The coupling drives, through a square shaft end, the attachment which is connected to the adaptor plate by bayonet joints. This simplifies the use of a range of attachments in the kitchen to the same motor housing and facilitates access and cleaning for all parts.

The motor housing on the bracket supports the motor pinion which meshes with a

gear wheel when the adaptor is fixed to it by nut. This adaptor takes the place of a slicing cutter. The adaptor plate is additionally located by a dowel which fits into the hole. Slots are used to fix an attachment (5), i.e. the grater (20), by the bayonet hooks (14).

CHOSEN-DRAWING: Dwg.1

TITLE-TERMS: UNIVERSAL MULTI ATTACH KITCHEN APPLIANCE ADAPT COUPLE RANGE

KITCHEN TOOL DRIVE ELECTROMOTOR

DERWENT-CLASS: P26 P62 X27

EPI-CODES: X27-B;